## PI 599698. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 32; (BMR Silage 2)-54-2-2-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1\*(CS 3541\*1005)-1]-54-2-2-1. Inbred 7 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 8 cm. Seed weight 3.13 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 73 and 69, and plant height 146 and 168 cm. respectively.

# PI 599699. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 33; (BMR Silage 2)-66-1-2-1. Pedigree - [((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1\*(CS 3541\*1005)-1]-66-1-2-1. Inbred 8 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 10 cm. Seed weight 2.20 gm 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 63, and plant height 152 and 171 cm. respectively.

# PI 599700. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 34; (BMR Silage 2)-79-1-1-1. Pedigree - [((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1\*(CS 3541\*1005)-1]-79-1-1-1. Inbred 9 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 2 cm. Seed weight 2.43 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 73 respectively.

### PI 599701. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 35; (BMR Silage 2)-79-1-2-1. Pedigree - [((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1\*(CS 3541\*1005)-1]-79-1-2-1. Inbred 10 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 15 cm. Seed weight 2.01 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 76, and plant height 165 and 165 cm. respectively.

#### PI 599702. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 36; (BMR Silage 3)-25-1-2-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1]-25-1-2-1. Inbred 11 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 20 cm. Seed weight 2.42 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 73 and 67, and plant height 171 and 207 cm. respectively.

### PI 599703. Sorghum bicolor (L.) Moench